

| | Type | L # | Hits | Search Text | DBs |
|----|------|-----|------|---|-----------------|
| 1 | BRS | L1 | 536 | (solder adj ball) and (socket or ribbon) and contact and (recess or cavity) | USPAT; US-PGPUB |
| 2 | BRS | L4 | 298 | L1 and (pressure or compress) | USPAT; US-PGPUB |
| 3 | BRS | L7 | 148 | L4 and (semi or spherical) | USPAT; US-PGPUB |
| 4 | BRS | L10 | 1 | "5643831".PN. | USPAT |
| 5 | BRS | L11 | 1 | "5607099".PN. | USPAT |
| 6 | BRS | L12 | 1 | "5601229".PN. | USPAT |
| 7 | BRS | L13 | 1 | "5118027".PN. | USPAT |
| 8 | BRS | L14 | 1 | "5060844".PN. | USPAT |
| 9 | BRS | L15 | 1 | "4750092".PN. | USPAT |
| 10 | BRS | L16 | 1 | "5281160".PN. | USPAT |
| 11 | BRS | L17 | 1 | "5073117".PN. | USPAT |
| 12 | BRS | L18 | 1 | "4739257".PN. | USPAT |
| 13 | BRS | L19 | 572 | BGA and socket and (solder adj ball) | USPAT; US-PGPUB |
| 14 | BRS | L22 | 262 | L19 and (pressure or compress) and contact | USPAT; US-PGPUB |
| 15 | BRS | L25 | 116 | L22 and (semi or spherical) | USPAT; US-PGPUB |
| 16 | BRS | L28 | 1 | "5810609".PN. | USPAT |
| 17 | BRS | L29 | 1 | "5360347".PN. | USPAT |
| 18 | BRS | L30 | 1 | "5354205".PN. | USPAT |
| 19 | BRS | L31 | 1 | "5197184".PN. | USPAT |
| 20 | BRS | L32 | 1 | "5105537".PN. | USPAT |
| 21 | BRS | L33 | 1 | "5071363".PN. | USPAT |
| 22 | BRS | L34 | 1 | "5046953".PN. | USPAT |
| 23 | BRS | L35 | 1 | "4878990".PN. | USPAT |
| 24 | BRS | L36 | 1 | "4584039".PN. | USPAT |
| 25 | BRS | L37 | 1 | "4564423".PN. | USPAT |
| 26 | BRS | L38 | 1 | "5071363".PN. | USPAT |
| 27 | BRS | L39 | 1 | "5046953".PN. | USPAT |
| 28 | BRS | L40 | 1 | "4584039".PN. | USPAT |
| 29 | BRS | L41 | 1 | "4466184".PN. | USPAT |
| 30 | BRS | L42 | 1 | "4453795".PN. | USPAT |
| 31 | BRS | L43 | 1 | "4184729".PN. | USPAT |
| 32 | BRS | L44 | 1 | "5360347".PN. | USPAT |
| 33 | BRS | L45 | 1 | "5354205".PN. | USPAT |
| 34 | BRS | L46 | 1 | "5349495".PN. | USPAT |
| 35 | BRS | L47 | 1 | "5228861".PN. | USPAT |
| 36 | BRS | L48 | 1 | "5214308".PN. | USPAT |
| 37 | BRS | L49 | 1 | "4937653".PN. | USPAT |
| 38 | BRS | L50 | 1 | "4935803".PN. | USPAT |
| 39 | BRS | L51 | 1 | "4818728".PN. | USPAT |

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|-----|------|------|------|--|-----------------|
| 82 | BRS | L103 | 1 | (pressure adj connector) and (solder adj ball) | USPAT; US-PGPUB |
| 83 | BRS | L106 | 152 | (pressure adj contact) and (solder adj ball) | USPAT; US-PGPUB |
| 84 | BRS | L109 | 6 | "L152" and spherical | USPAT; US-PGPUB |
| 85 | BRS | L112 | 120 | (contact adj structure) and (solder adj ball) and (pressure or compress) | USPAT; US-PGPUB |
| 86 | BRS | L115 | 1 | "6297164".PN. | USPAT |
| 87 | BRS | L116 | 1 | "6255727".PN. | USPAT |
| 88 | BRS | L117 | 1 | "6255585".PN. | USPAT |
| 89 | BRS | L118 | 1 | "6232669".PN. | USPAT |
| 90 | BRS | L119 | 1 | "6218203".PN. | USPAT |
| 91 | BRS | L120 | 1 | "6069024".PN. | USPAT |
| 92 | BRS | L121 | 1 | "6031282".PN. | USPAT |
| 93 | BRS | L122 | 1 | "6008534".PN. | USPAT |
| 94 | BRS | L123 | 1 | "5635761".PN. | USPAT |
| 95 | BRS | L124 | 1 | "5611884".PN. | USPAT |
| 96 | BRS | L125 | 1 | "5611884".PN. | USPAT |
| 97 | BRS | L126 | 1 | "5635761".PN. | USPAT |
| 98 | BRS | L127 | 1 | "6008534".PN. | USPAT |
| 99 | BRS | L128 | 1 | "6069024".PN. | USPAT |
| 100 | BRS | L129 | 1 | "6181145".PN. | USPAT |
| 101 | BRS | L130 | 1 | "5938452".PN. | USPAT |
| 102 | BRS | L131 | 1 | "5864946".PN. | USPAT |
| 103 | BRS | L132 | 1 | "5852871".PN. | USPAT |
| 104 | BRS | L133 | 1 | "5563521".PN. | USPAT |

| | Type | L # | Hits | Search Text | DBs |
|-----|------|------|------|---|-----------------|
| 105 | BRS | L134 | 1 | "4636722".PN. | USPAT |
| 106 | BRS | L135 | 1 | "6090301".PN. | USPAT |
| 107 | BRS | L136 | 1 | "6087597".PN. | USPAT |
| 108 | BRS | L137 | 1 | "5844316".PN. | USPAT |
| 109 | BRS | L138 | 1 | "5448114".PN. | USPAT |
| 110 | BRS | L139 | 1 | "5401911".PN. | USPAT |
| 111 | BRS | L140 | 1 | "5303862".PN. | USPAT |
| 112 | BRS | L141 | 1 | "5303862".PN. | USPAT |
| 113 | BRS | L142 | 1 | "5261155".PN. | USPAT |
| 114 | BRS | L143 | 1 | "5203075".PN. | USPAT |
| 115 | BRS | L144 | 1 | "5048744".PN. | USPAT |
| 116 | BRS | L145 | 1 | "4987100".PN. | USPAT |
| 117 | BRS | L146 | 1 | "6025258".PN. | USPAT |
| 118 | BRS | L147 | 1 | "5872051".PN. | USPAT |
| 119 | BRS | L148 | 1 | "5829668".PN. | USPAT |
| 120 | BRS | L149 | 222 | Khoury.in. | USPAT; US-PGPUB |
| 121 | BRS | L152 | 720 | 257/690.ccls. | USPAT; US-PGPUB |
| 122 | BRS | L158 | 1363 | 257/774.ccls. | USPAT; US-PGPUB |
| 123 | BRS | L155 | 50 | L152 and (solder adj ball) and (pressure or compress) | USPAT; US-PGPUB |
| 124 | BRS | L161 | 84 | 361/769.ccls. | USPAT; US-PGPUB |
| 125 | BRS | L164 | 16 | L161 and (solder adj ball) | USPAT; US-PGPUB |
| 126 | BRS | L167 | 1 | "5329423".PN. | USPAT |
| 127 | BRS | L168 | 1 | "5329423".PN. | USPAT |
| 128 | BRS | L169 | 1 | "5142444".PN. | USPAT |

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|-----|------|------|------|--|-----------------|
| 129 | BRS | L170 | 1 | "5065280".PN. | USPAT |
| 130 | BRS | L171 | 1 | "4940181".PN. | USPAT |
| 131 | BRS | L172 | 1 | "4617730".PN. | USPAT |
| 132 | BRS | L173 | 1 | "4545610".PN. | USPAT |
| 133 | BRS | L174 | 1 | "5203075".PN. | USPAT |
| 134 | BRS | L175 | 1 | "5186379".PN. | USPAT |
| 135 | BRS | L176 | 1 | "5099393".PN. | USPAT |
| 136 | BRS | L177 | 1 | "5024372".PN. | USPAT |
| 137 | BRS | L178 | 1 | "4930001".PN. | USPAT |
| 138 | BRS | L179 | 1 | "4902234".PN. | USPAT |
| 139 | BRS | L180 | 1 | "3921885".PN. | USPAT |
| 140 | BRS | L181 | 1 | "3320658".PN. | USPAT |
| 141 | BRS | L183 | 1001 | 257/786.ccls. | USPAT; US-PGPUB |
| 142 | BRS | L186 | 58 | L183 and (solder adj ball) and (pressure or compress) | USPAT; US-PGPUB |
| 143 | BRS | L189 | 126 | (flexible adj lead) and (solder adj ball) and (pressure or compress) | USPAT; US-PGPUB |
| 144 | BRS | L192 | 1096 | 257/737.ccls. | USPAT; US-PGPUB |
| 145 | BRS | L195 | 770 | 257/780.ccls. | USPAT; US-PGPUB |
| 146 | BRS | L198 | 1028 | 257/738.ccls. | USPAT; US-PGPUB |
| 147 | BRS | L201 | 944 | 257/692.ccls. | USPAT; US-PGPUB |
| 148 | BRS | L204 | 66 | L201 and (solder adj ball) and (pressure or compress) | USPAT; US-PGPUB |
| 149 | BRS | L207 | 1 | "5792677".PN. | USPAT |
| 150 | BRS | L208 | 1 | "5745984".PN. | USPAT |

| | Type | L # | Hits | Search Text | DBs |
|-----|------|------|------|---|-----------------|
| 151 | BRS | L209 | 1 | "5708566".PN. | USPAT |
| 152 | BRS | L210 | 1 | "5467251".PN. | USPAT |
| 153 | BRS | L211 | 1 | "5161090".PN. | USPAT |
| 154 | BRS | L212 | 1 | "5045921".PN. | USPAT |
| 155 | BRS | L213 | 1363 | 257/774.ccls. | USPAT; US-PGPUB |
| 156 | BRS | L216 | 56 | L213 and (solder adj ball) and (pressure or compress) | USPAT; US-PGPUB |
| 157 | BRS | L219 | 1 | "4517050".PN. | USPAT |
| 158 | BRS | L220 | 1 | "4495220".PN. | USPAT |
| 159 | BRS | L221 | 1 | "4439270".PN. | USPAT |
| 160 | BRS | L222 | 1 | "4386116".PN. | USPAT |
| 161 | BRS | L223 | 1 | "4349862".PN. | USPAT |
| 162 | BRS | L224 | 1 | "4277321".PN. | USPAT |